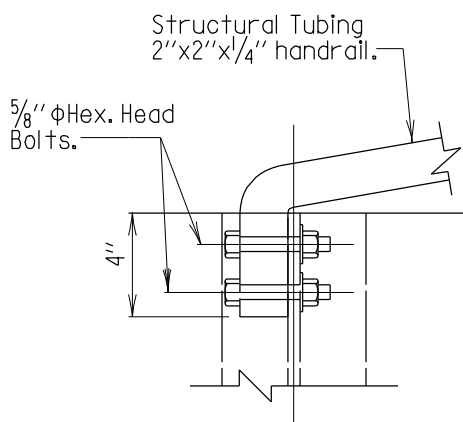


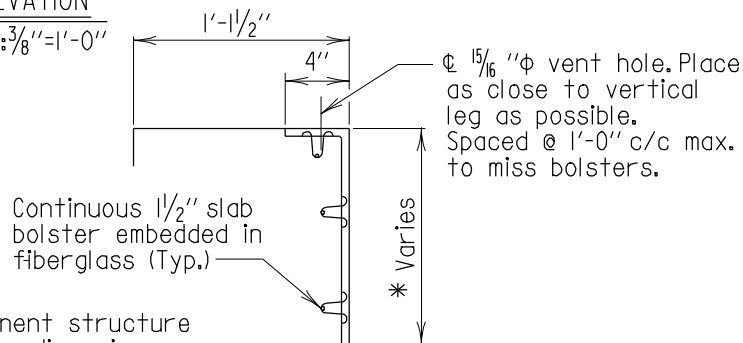
ELEVATION

Scale: 3/8"=1'-0"



DETAIL A

Scale: 1 1/2"=1'-0"



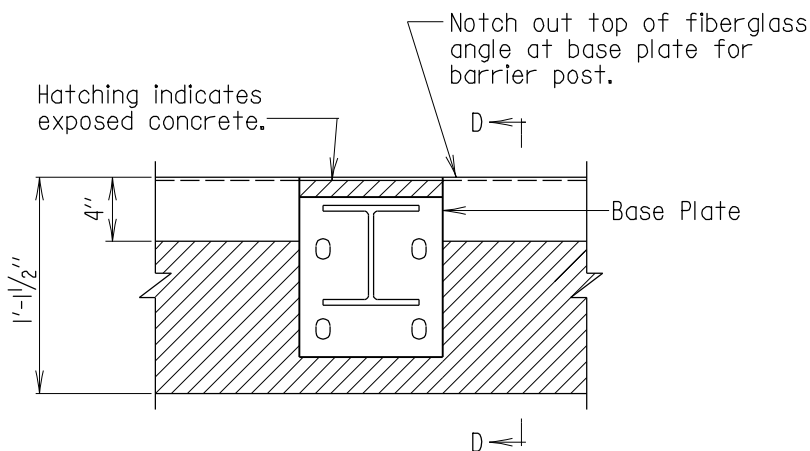
* See pertinent structure sheets for dimensions of fiberglass.

SECTION D-D

Scale: 1"=1'-0"

Fiberglass shall conform to the following requirements :

1. The material shall have a density of 1.25 g/cm³ min., as determined by A.S.T.M. D 792. It shall not have an absorption of more than 1.0 percent as measured by A.S.T.M. D 570.
2. The tensile strength of the material shall be measured in the longitudinal and transverse directions on specimens cut to an approximate size of 1/2" x 6". When tested in accordance with A.S.T.M. D 638, the average of 5 specimens in each direction shall yield a 10,000 p.s.i. minimum strength.
3. The thickness shall be 3/16" (+1/16" - 0") unless otherwise noted. The surfaces of the fiberglass designed to bond with other materials shall be free of bond inhibiting agents.
4. The color shall match Federal Standard 595-26622 gray.



FIBERGLASS ANGLE PLAN

Scale: 1"=1'-0"

APPROVAL

L.S. Friedman DIRECTOR
OFFICE OF BRIDGE DEVEL.

DATE: 4/23/90

REVISIONS

SHA	FHWA

FHWA APPROVAL

DATE:

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF BRIDGE DEVELOPMENT

COMBINATION W BEAM TRAFFIC BARRIER
WITH HANDRAIL FOR STRUCTURES

STANDARD NO. BC(6.10)-90-217

SHEET 3 OF 3

BOX CULVERT